

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/00921

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A47L15/44 C11D17/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47L C11D B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 838 637 A (LADEN S A) 22 June 1960 (1960-06-22) page 1, line 8 - line 12 page 1, line 84 -page 2, line 31; figure 4	1,9-11
Y		6,8
Y	DE 199 54 706 A (AEG HAUSGERAETE GMBH) 23 May 2001 (2001-05-23) column 1, line 45 - line 54 column 2, line 6 - line 36 column 3, line 55 -column 4, line 6; figures 1-3	6
Y	DE 43 44 205 A (AWECO KUNSTSTOFFTECH GERAETE) 29 June 1995 (1995-06-29) cited in the application column 3, line 26 - line 27; figures 1,2	8
	-/-	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

26 September 2003

Date of mailing of the international search report

06.10.03

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 174 363 A (PAPP ENTPR LLC) 23 January 2002 (2002-01-23) paragraph '0086!; figure 22B	12,13
Y	---	14-16
Y	US 3 482 733 A (GROVES ROBERT C) 9 December 1969 (1969-12-09) column 3, line 29 - line 32	14
Y	---	15
Y	US 6 177 398 B1 (WARWICK JANE MARGARET ET AL) 23 January 2001 (2001-01-23) column 1, line 41 - line 44 column 1, line 66 - column 2, line 26	15
Y	---	16
Y	EP 1 104 805 A (PROCTER & GAMBLE) 6 June 2001 (2001-06-06) paragraph '0071!	16
A	---	1,12,15
A	US 3 062 030 A (GROVES ROBERT C) 6 November 1962 (1962-11-06) figures 4,6,12	1,12,15
A	---	1
A	US 3 178 915 A (WILHELM HERTEL) 20 April 1965 (1965-04-20) column 1, line 44 - line 56; figures 1-4,6	1
A	---	2,4
A	US 3 233 778 A (CUTHBERT VICTOR W ET AL) 8 February 1966 (1966-02-08) column 2, line 50 - line 58; figure 3	2,4

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national application No.
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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-11

device for tow-stage dishwasher detergent dispensation

2. Claims: 12-14

Blister pack for detergent unit doses.

3. Claims: 12,15,16

Dishwasher detergent

Information on patent family members

PCT/GB 03/00921

Form PCT/ISA/210 (patent family annex) (July 1992)

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Information on patent family members

International Application No
PCT/GB 03/00921

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1104805	A	DE 29923873 U1	26-07-2001
		DE 29923874 U1	30-08-2001
		DE 69900736 D1	28-02-2002
		DE 69900736 T2	29-08-2002
		DE 69900833 D1	14-03-2002
		DE 69900833 T2	31-10-2002
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		DE 69900931 T2	07-11-2002
		DE 69901211 D1	16-05-2002
		DE 69901211 T2	14-11-2002
US 3062030	A	-06-11-1962	NONE
US 3178915	A	20-04-1965	AT 238402 B
			10-02-1965
		CH 405637 A	15-01-1966
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US 3233778	A	08-02-1966	NONE